Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129527.D
Acq On : 03 Aug 2022 01:56
Operator : CG\JU
Sample : N3982-01DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-3-072922DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

Quant Time: Aug 03 02:32:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	162075	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	572894	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	262042	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	444512	20.000	ng		0.00
76) Chrysene-d12	14.051	240	295135	20.000	ng	#	0.00
86) Perylene-d12	15.545	264	220433	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	160460	16.128	ng		0.00
7) Phenol-d6	6.522	99	192393	15.384	ng		0.00
23) Nitrobenzene-d5	7.434	82	109175	10.403	ng		-0.01
42) 2,4,6-Tribromophenol	10.710	330	37084	14.720	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	199939	11.803	ng		0.00
79) Terphenyl-d14	12.986	244	211715	13.533	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	9.780	152	51701	2.201	ng		99
52) Acenaphthene	9.945	154	32554	2.122	ng		97
58) Fluorene	10.463	166	49033	2.897	ng		98
71) Phenanthrene	11.433	178	360322	14.850	ng		98
72) Anthracene	11.480	178	123986	5.200	ng		97
75) Fluoranthene	12.627	202	758413	30.848	ng		99
78) Pyrene	12.857	202	669411	27.124	ng		98
81) Benzo(a)anthracene	14.045	228	283316	14.053	ng		96
83) Chrysene	14.080	228	248504	13.079	ng		98
87) Indeno(1,2,3-cd)pyrene	17.045	276	111865	7.536	ng		95
88) Benzo(b)fluoranthene	15.104	252	275656m	18.852	ng		
89) Benzo(k)fluoranthene	15.127	252	90790m	6.336	ng		
90) Benzo(a)pyrene	15.480	252	186875	15.744	ng		96
91) Dibenzo(a,h)anthracene	17.056	278	27035	2.238	ng	#	76
92) Benzo(g,h,i)perylene	17.509	276	101458	8.218	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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